

Patent Abstracts of Japan

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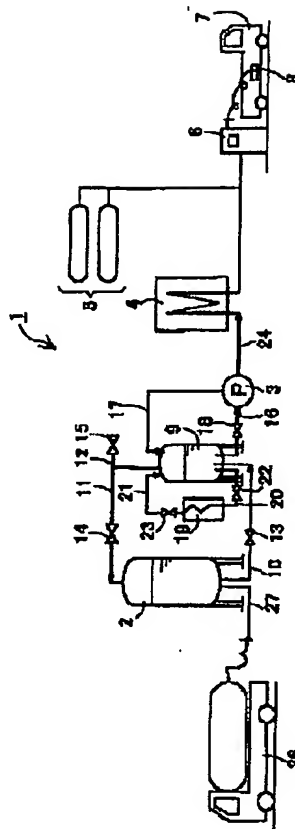
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TITLE : LIQUEFIED NATURAL GAS



ABSTRACT : PROBLEM TO BE SOLVED: To ensure a necessary effective suction water head of an LNG pump without a large scale construction work and equipment work.

SOLUTION: A daily container 9 smaller than an LNG tank is situated between the LNG tank 2 and the LNG pump 3. A pressure vaporizer 19 is connected to the daily container 9 through an out-line 20 and in-line 21, LNG delivered out from a liquid phase part to the out-line 20 is gasified through heat exchange with the atmosphere and delivered in the air phase part of the daily container 3. This constitution increases the pressure of the gas phase part of the daily container 9 to pressurize the liquid phase part, and LNG in the daily container 9 is pressurized to a pressure higher than a pressure obtained by adding a necessary effective water head of the LNG pump 3 to a saturated steam pressure.

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